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## GOVERNMENT INFORMATION TECHNOLOGY AGENCY 100 N. 15<sup>th</sup> Avenue, Suite 440 Phoenix AZ 85007

September 1, 2010

The Honorable John Kavanagh, Chair Joint Legislative Budget Committee Arizona House of Representatives 1700 West Washington St. Phoenix, AZ 85007

The Honorable Russell Pearce, Vice Chair Joint Legislative Budget Committee Arizona State Senate 1700 West Washington St. Phoenix, AZ 85007

#### Gentlemen:

Pursuant to A.R.S. § 41-3542C, the Government Information Technology Agency (GITA) is submitting its FY 2010 fourth quarter report of expenditures and progress of the Public Safety Communications Advisory Commission (PSCC or Commission), including a review of staff operations. This quarterly report covers the activities of the Public Safety Interoperable Communications Office within GITA (GITA-PSIC), the PSCC and the Statewide Interoperability Executive Committee (SIEC), which is the operational/technical sub-committee of the PSCC.

### **Background**

The PSCC was established to make recommendations to GITA-PSIC on the development of a standard based system that provides interoperability of public safety agencies' communications statewide<sup>1</sup>. GITA-PSIC and the Commission help to ensure that Arizona's public safety personnel, at all levels of government and within non-governmental organizations, have access to quality interoperable communication systems, are adequately trained, and utilize such systems effectively in multi-disciplinary, multi-jurisdictional incident response.

#### **Executive Summary**

Arizona's strategic interoperability initiatives leading to a statewide interoperability system are focused in five key areas: Governance; Standard Operating Procedures; Technology;

<sup>&</sup>lt;sup>1</sup> A.R.S. § 41-3542C Advisory commission; powers and duties; report

Training/Exercise; and Usage/Outreach. The strategic initiatives in all five areas are published in Arizona's strategic plan for interoperability, entitled the Statewide Communications Interoperability Plan<sup>2</sup> (SCIP).

Key FY 2010 fourth quarter accomplishments are outlined below and include:

#### Governance

- Strategic Planning Development of National Emergency Communications Plan (NECP)
   Goal Two Assessment Methodology
- State Governance Documentation Completion of Operating Principles (Charter) document
- Regional Governance Advancement Governance Assessment for Pima County Wireless Integrated Network (PCWIN)
- Regional Planning Regional Interoperable Communications Plan (RICP) Development for Cochise and Santa Cruz counties
- Tactical Planning Project Progress Develop Tactical Interoperable Communications Plan (TICPs) and expand the utilization of Communications Asset Survey and Mapping tool (CASM)

#### **Standard Operating Procedures (SOP)**

- Policies, Standards and Procedures (PSP) Framework Project Progress
- 700 MHz Interoperability Channel Usage Plan Development Progress

#### **Technology**

- Border Interoperability Demonstration Project (BIDP) Applications
- Arizona State Forestry Division AIRS Connectivity Project Approval
- Project Oversight of Arizona Interagency Radio System (AIRS) Deployment, Statewide Microwave Upgrade & Strategic Technology Reserve Implementation
- Promotion of Functional Regional Systems
- Enhancement of State Agency Operability in Support of Interoperability

#### **Training & Exercise**

- Development and Implementation of AIRS Training
- Development of a Communications Unit Leader (COML) Training Program
- Development of Exercise Strategy

#### **Usage & Outreach**

- Outreach Plan Development Commencement
- Usage & Outreach Activities Continue, Participate in National and Regional Meetings, Conduct Public Meetings

<sup>&</sup>lt;sup>2</sup> http://www.azgita.gov/psic/initiatives

#### **Governance**

During FY 2010 fourth quarter, GITA-PSIC made solid progress on Statewide Communications Interoperability Plan (SCIP) Initiative #1: Expanding and implementing Arizona's interoperable communications governance model and plan.

Key areas of focus and activities in Governance during the fourth quarter FY2010 include:

- Strategic Planning Development of National Emergency Communications Plan (NECP)
   Goal Two Assessment Methodology
- State Governance Documentation Completion of Operating Principles (Charter) document.
- Regional Governance Advancement Governance Assessment for Pima County Wireless Integrated Network (PCWIN)
- Regional Planning Regional Interoperable Communications Plan (RICP) for Cochise and Santa Cruz counties
- Tactical Planning Develop Tactical Interoperable Communications Plan (TICPs) and expand the utilization of Communications Asset Survey and Mapping tool (CASM)

#### **Strategic Planning** – Development of NECP Goal Two Assessment Methodology

The National Emergency Communications Plan (NECP) is the Nation's first strategic plan to improve emergency response communications. The Office of Emergency Communications (OEC) at U.S. Department of Homeland Security (DHS) developed the NECP in cooperation with federal agencies, state, local, and tribal governments, emergency response providers and the private sector. The NECP sets forth 3 key goals for improved interoperability, operability, and continuity of communications:

- Goal 1 By 2010, 90 percent of all high risk urban areas designated within the Urban Area Security Initiative (UASI) are able to demonstrate response level emergency communications within one hour for routine events involving multiple jurisdictions and agencies
- Goal 2 By 2011, 75 percent of non-UASI jurisdictions are able to demonstrate response level emergency communications within one hour for routine events involving multiple jurisdictions and agencies
- Goal 3 By 2013, 75 percent of all jurisdictions are able to demonstrate response-level emergency communications within three hours, in the event of a significant incident as outlined in national planning scenarios.

Federal DHS is requiring that each State measure (1) capabilities and (2) performance to demonstrate Goal Two compliance. OEC has developed a (1) capability questionnaire for documenting and reporting county level capability data and (2) a web based tool for measuring county level performance data. Every State must develop a methodology for using these tools to measure NECP Goal Two compliance.

On April 13, 2010 GITA-PSIC hosted an all day, statewide, stakeholder Communications Interoperability Workshop. The workshop gave participants an opportunity to learn about

upcoming federal mandates, discuss issues facing local jurisdictions preparing to meet these deadlines, and provide input on resources local communities need to maximize their efforts. The workshop focused on providing resources to better assist communities in advancing interoperability and implementing the States' Statewide Communications Interoperability Plan (SCIP).

Key issues in interoperability briefed during the workshop included:

- Preparing to prove compliance with National Emergency Communications Plan goals
- Meeting the FCC narrow banding requirements
- Arizona's interoperability goals & SCIP initiatives
- Arizona Interagency Radio System (AIRS) deployment
- Opportunities to advance interoperable communications regionally.

In addition, during the first workshop session GITA-PSIC solicited stakeholder feedback to develop an Education & Outreach Plan in support of advancing interoperable communications statewide in accordance with SCIP Initiative #12 (See Outreach Section below).

During the second workshop session GITA-PSIC solicited feedback on a draft approach/methodology for assessing AZ counties progress toward meeting NECP Goal Two. Every state is required to include its NECP Goal Two Assessment Methodology in its annual SCIP Implementation Report (due to Federal DHS in Fall 2010). GITA-PSIC drafted a methodology with input from Arizona Department of Homeland Security and presented it to stakeholder groups throughout Arizona for comment. In addition to the draft methodology being reviewed by stakeholders at the April 13th statewide workshop, it was also presented to the Public Safety Communications Advisory Commission (PSCC) at its public meeting on April 21st and to the Statewide Interoperability Executive Committee (SIEC) at its public meeting on May 18th. The final version of the NECP Goal Two methodology will be presented to PSCC for approval on July 20, 2010. (See Attachment A: Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two.)

#### **State Governance Documentation** – Completion of Operating Principles (Charter) document.

For governance to be effective, it must be explicit, transparent and understandable. During the fourth quarter of FY 2010, the State completed a draft Operating Principles (charter) document for the State's interoperability governance entities. The document describes the functions and operating guidelines for the PSCC, SIEC, PSIC staff support, and related workgroups and how they will operate subject to alignment with existing statutes. The charter for these groups was significantly out of date, incomplete and in need of improvement. Feedback on the updated charter document was sought from the PSCC, SIEC, PSCC's Governance workgroup and public safety stakeholders statewide. The Operating Principles (charter) document was approved by SIEC at its May 18, 2010 public meeting, and will be presented to the PSCC next quarter at its July public meeting for review and approval.

#### Regional Governance Advancement - PCWIN Governance Assessment

The PSIC Office continued oversight of federal technical assistance personnel in their work with Pima County Wireless Integrated Network (PCWIN) stakeholders to perform a Regional Governance Structures Assessment. The PCWIN project is currently in the detailed design and implementation phase. As PCWIN is moving closer to the operational phase, new governance issues are arising.

The PC-WIN Governance Structures Assessment has involved a set of meetings in Pima County with multiple stakeholders with the goal of evaluating existing interoperability governance structures and documents for PCWIN and identifying governance issues that need resolution. During the fourth quarter, these meetings brought together members of local governance committees, appointed and elected officials, and communications and public safety staff. The draft results of the assessment were presented to Pima County in June 2010 and will be finalized in the fall of 2010.

#### **Regional Planning** - RICP Development for Cochise and Santa Cruz counties

The PSIC Office continued to work with local stakeholders during fourth quarter FY2010 to advance regional communications interoperability governance planning. In particular, PSIC worked with two of Arizona's border counties, Cochise and Santa Cruz, to identify the regions top interoperability priorities. The PSIC Office worked with local stakeholders and Federal DHS Office of Emergency Communications (OEC) technical experts to draft a Regional Interoperable Communications Plan (RICP) for each County. The draft (high-level) RICPs were presented to county stakeholders in June 2010. The PSIC Office will follow up with local stakeholders to evolve more detailed plans for inclusion in these RICPs going forward.

Tactical Planning Project Progress – Develop TICPs and expand the utilization of CASM During the fourth quarter of FY2010, GITA-PSIC identified staff and consulting support and began planning activities in regard to supporting local jurisdictions in development of Tactical Interoperable Communications Plans (TICP) and utilization of the Communications Asset Survey and Mapping (CASM) tool. These tools enable:

- Collection and maintenance of information on public safety communications assets
- Identification of interoperability gaps between and among agencies and jurisdictions
- Aggregation of information with which to create investment justifications / funding requests to fill communication gaps
- Documentation regarding the level of interoperability between agencies/regions
- Development of plans to close gaps to improve interoperability

Use of CASM and Creation of TICPs is included in Arizona's SCIP Objective 1.3 under Strategic Initiative 1 – Expand and Implement Interoperable Communications Governance Model and Plan. The TICP/CASM project is being funded by a grant from Federal DHS.

#### **Standard Operating Procedures (SOP)**

**Policies, Standards and Procedures (PSP) Framework Project Progress** - During the fourth quarter of FY2010, GITA-PSIC began planning and research on development of a Policies, Standards and Procedures (PSP) Framework for Interoperable Communications in Arizona in accordance with SCIP Initiative #4.

Arizona currently does not have a statewide PSP framework regarding interoperable communications. Although some statewide interoperable communications solutions exist and others are being planned, Arizona has not developed or implemented consistent SOPs regarding the use of these solutions and has not developed templates to ensure that future SOPs are developed in a consistent manner. In order to support interoperable communications statewide, GITA-PSIC will establish a reliable PSP framework that enables stakeholders to implement interoperability projects consistently across the state.

This project is funded by a federal Department of Homeland Security Interoperable Emergency Communications Grant and is expected to be complete in mid 2012.

**700** MHz Interoperability Channel Usage Plan Development – The SIEC is responsible for managing the interoperability channels in the 700 MHz public safety band. During the fourth quarter FY2010, the SIEC and their workgroups, with PSIC staff support, advanced efforts to develop a 700 MHz Interoperability Channel Usage Plan. At its May 18, 2010 meeting, the SIEC approved a set of recommendations including adoption of national standards for channel naming for use in Arizona.

The SIEC workgroup (staffed by PSIC) is planning to develop additional standards relating to minimum channel programming, primary and secondary "General Public Safety Service" channels, command interoperability with secondary responder organizations, secondary trunked use of general public safety service channels, and procedures outlining how the SIEC and the Regional Planning Committee (RPC) will interface.

#### **Technology**

During FY 2010 fourth quarter, GITA-PSIC made solid progress on advancing Technology related SCIP Initiatives. Key activities in Technology during the fourth quarter FY2010 include:

- Border Interoperability Demonstration Project (BIDP) Applications
- Arizona State Forestry Division AIRS Connectivity Project Approval
- Project Oversight of AIRS Deployment, Statewide Microwave Upgrade & Strategic Technology Reserve Implementation
- Promotion of Functional Regional Systems
- Enhancement of State Agency Operability in Support of Interoperability

Border Interoperability Demonstration Project (BIDP) Applications — During fourth quarter FY2010, GITA-PSIC supported the AZDOHS and local agencies in Cochise, Santa Cruz and Yuma counties in the submission of applications for the Border Interoperability Demonstration Project. BIDP is a \$30 million grant program that will provide funding and technical assistance to U.S. communities located on the international borders with Canada and Mexico to develop innovative approaches for improving interoperable emergency communications. GITA-PSIC reviewed the applications to ensure alignment with the State's SCIP, provided detailed comments to the applicants to improve the applications before submittal and prepared and submitted letters of support on behalf of each application to the federal government. The expected award date for the BIDP program is fall 2010.

Arizona State Forestry Division AIRS Connectivity Project Approval — On May 18, 2010, the SIEC approved a request by the Arizona State Forestry Division to add AIRS into the Forestry Division's Arizona Interagency Dispatch Center (AIDC). This project will allow the Forestry Division, which operates on the VHF spectrum, to coordinate resources statewide from their dispatch center, and communicate with DPS and other agencies on UHF and 800 MHz frequencies. Forestry will continue to use their existing system, but they will now have high level connectivity to AIRS from their dispatch center as well. This will result in the Division having increased interoperability capabilities during multi-jurisdictional multi-agency response, recovery, and mitigation efforts.

# Project Oversight of AIRS Deployment, Statewide Microwave Upgrade & Strategic Technology Reserve Implementation

<u>Deployment of AIRS Suites by DPS (SCIP Initiative #5):</u> AIRS suites are currently installed in 33 sites throughout Arizona. The Wireless Systems Bureau of DPS (DPS/WSB) is working with the Lake Havasu Sheriff's office regarding the installation of an additional AIRS suite at the Black Metal site (approved by the SIEC January 19, 2010).

<u>Upgrade the Statewide Microwave Backbone Infrastructure to Digital Technology by DPS (SCIP Initiative #7):</u> GITA-PSIC continues to monitor progress on DPS' statewide Digital Microwave upgrade closely. DPS/WSB is prepared to brief JLBC on the detailed status of this important project.

Implementation of the State STR by Arizona Division of Emergency Management (ADEM) (SCIP Initiative #8): GITA-PSIC continues to monitor progress on the implementation of the Strategic Technology Reserve (STR) project. During the fourth quarter FY2010, ADEM submitted a request to the Governor's Office to house COG satellite phones/radios on their behalf. In addition, ADEM continued to deploy vendor upgrades to STACS units. ADEM is developing a plan to utilize remaining PSIC grant funding and has submitted an extension request to AZDOHS. The extension request include ADEM's request to deploy additional satellite phone and aircard monthly service, as well as additional equipment for county EOCs. ADEM has also proposed purchasing Tri-Band radios as part of the STR cache, a technology that was not available when the STR project began.

Promote Functional Regional Systems (SCIP Initiative #6) - GITA-PSIC continues to work closely with regional/local partners around the State, to further regional interoperability planning. During the fourth quarter FY2010, the PSCC received a detailed updates from the Regional Wireless Cooperative (RWC) in Maricopa County, and the Yuma Regional Communications System (YRCS). The PSCC was also briefed on the results of the NECP Goal 1 assessment of the Phoenix and Tucson Urban Area Security Initiatives. Finally, regional interoperable governance plans - RICPs - were developed for Cochise and Santa Cruz counties during this timeframe (see Governance section).

Enhancement of State Agency Operability in Support of Interoperability (SCIP Initiative #9) - The Department of Public Safety Wireless Systems Bureau (WSB) briefed the PSCC on plans to enhance State agency public safety interoperability through a partnership between DPS, ADOT and the Yuma Regional Communications System (YRCS).

#### **Training & Exercise**

Accomplishments during the fourth quarter FY 2010 by GITA-PSIC and its partners regarding Training and Exercise initiatives and objectives are as follows:

#### **Development and Implementation of AIRS Training (SCIP Objective 10.3)**

GITA-PSIC continued development of Arizona Interagency Radio System (AIRS) training materials. The statewide training program is designed to promote AIRS by informing agencies about AIRS existence and capabilities, and ensure effective use of AIRS as a statewide interoperable communications asset. AIRS has been underutilized because of a lack of standard operating principles documented for its use as well as a lack of training available on its use.

The PSIC office collaborated with the City of Phoenix Fire Department to produce an eleven minute AIRS training video. Additional training materials developed include a Peace Officer Standards and Training (POST) formatted lesson plan, AIRS Training Presentation, Regional specific training materials, and a sticker showing regional channel assignments that can be inserted into the National Interoperable Field Operations Guide or placed on clipboards, dashboards or dispatch consoles. The AIRS training video will be previewed to the PSCC during the first quarter FY 2011 and AIRS Training roll-out plans will be presented to PSCC for comment at that meeting as well.

# Development of a Communications Unit Leader (COML) Training Program (SCIP Objective 10.4)

After a public review period, the SIEC approved a documented process for recognizing Regional Communications Unit Leaders (COMLs) in Arizona on May 18, 2010. A Communication Unit Leader is defined by the Department of Homeland Security (DHS) as a person that plans and manages the technical and operational aspects of the communications function during an all-hazards incident or event. The COML plays a critical role within the National Incident Management System (NIMS). The federal government has left it to each state to determine how its COMLs will be recognized. The Arizona Regional COML Recognition Program was

developed by a SIEC Communication Unit working group staffed and supported by the PSIC. The Arizona Regional COML Recognition Program will be submitted to the PSCC for approval during the first quarter FY 2011.

#### **Exercise Strategy Development (SCIP Initiative #11)**

Part of the NECP Goal Two Assessment process (see Governance above), includes evaluation of jurisdictions performance as well as capabilities. Performance will be evaluated based on planned events or exercises selected by local jurisdictions and assessed by the PSIC Office in partnership with the local jurisdictions. This will enable Arizona to use the assessment process to continue to advance interoperability.

#### **Usage & Outreach**

#### **Outreach Plan Development Commencement (SCIP Initiative #12)**

During the fourth quarter FY2010, GITA-PSIC began development of a statewide Education and Outreach Plan in support of interoperable communications. The PSIC office, in conjunction with OEC, held an Outreach Session as part of its April 13, 2010 Statewide Stakeholder Communications Interoperability Workshop. Key policy areas briefed during the workshop included an OEC Overview, Preparing to Prove Compliance with National Emergency Communications Goals by 2011, Meeting the FCC Narrowbanding Requirements by 2013, Arizona's Interoperability Goals & SCIP Initiatives, Regional Planning, Arizona Interagency Radio System (AIRS), CASM / TICP, and Opportunities for involvement to advance interoperable communications in Arizona. Following presentations on the above topics, attendees participated in breakout sessions designed to identify key local stakeholders and priorities for outreach relevant to these key policy areas. The information gathered during the breakout sessions will serve as the basis for development of outreach strategies, methods for encouraging collaboration and tools to educate policy makers and practitioners to be included in the Statewide Education and Outreach Plan (SCIP Initiative #12).

#### **Usage & Outreach Activities Continue**

The PSIC Office conducted outreach to numerous multi-discipline, multi-jurisdiction partners through in-person meetings and regular e-mail communications through its extensive interested parties list.

GITA-PSIC participated in meetings during fourth quarter FY 2010 including:

- Federally assessed NECP Goal One Evaluations for Tucson and Phoenix UASIs (March and April) and after actions meetings and discussions
- Continued participation on a national Interoperability Grants Working Group looking at recommendations for federal grant guideline updates
- Arizona Fire Mutual Aid Meeting June 2nd
- Phoenix Regional Wireless Consortium Board of Directors Meeting June 25th
- Eastern Region Communications Tabletop Exercise Planning June 30th
- Collaboration with technology experts, organization leaders and cross-discipline, cross-jurisdictional first responders
- Interoperability Governance discussions

- National Emergency Communications Plan requirements outreach
- FCC Narrowbanding strategy sessions
- SCIP Initiatives progress meetings
- PSCC, SIEC, and Stakeholder recruitment and support
- Participation in Training and Exercises

#### **Participate in National & Regional Meetings**

National & Regional Meetings during fourth quarter FY 2010 included:

- Southwest Border Communications Working Group May 4th and 5th
- Other states' NECP Goal 1 Evaluations with GITA-PSIC staff as observer [Note: Our participation was fully funded by Federal DHS and many lessons learned from participating will be shared with AZ stakeholders]: Miami Memorial Day Celebrations, Kentucky Derby, Milwaukee Fireworks Celebration
- High Level Consultative Commission/Security Communications Task Group Delegation Meeting - May 25th in El Paso TX
- FEMA-Regional Emergency Communications Coordination Working Group Conference Call, June 2<sup>nd</sup>
- National Public Safety Telecommunications Council Meeting June 14<sup>th</sup> and 15<sup>th</sup>

#### **Conduct Public Meetings**

<u>SCIP Outreach Workshop – April 13, 2010</u> – Topics covered: OEC Overview, Preparing to Prove Compliance with National Emergency Communications Goals by 2011, Meeting the FCC Narrowbanding Requirements by 2013, Arizona's Interoperability Goals & SCIP Initiatives, Regional Planning, Arizona Interagency Radio System (AIRS), CASM / TICP, and Opportunities for involvement to advance interoperable communications in Arizona.

<u>NECP Planning Meeting – April 13, 2010</u> – Topics covered: NECP Goal 2 Implementation Overview, The Interoperability Continuum, Response-Level Communications, Documenting Statewide Capabilities, Demonstrating Performance, Review Goal Demonstration Tool, Discussion of Arizona Approach to Goal 2 Implementation Methodology.

<u>PSCC Meeting – April 21, 2010</u> – Agenda items: Yuma Regional Communications System, Enhancing State Agency Public Safety Interoperability, Statewide Interoperability Executive Committee Update, Regional Wireless Cooperative (RWC), Tucson UASI NECP Goal 1 Observation, Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two, PSIC Multiple Project Updates.

<u>SIEC Meeting – May 18, 2010</u> – Agenda items: 700 MHz Channel Usage Plan, Arizona Regional COML, Arizona State Forestry Division AIRS Connectivity Project, SIEC Operating Principles, National Emergency Communications Plan Goal Two Evaluation, PSIC Multiple Project Updates.

#### **Budget**

For FY 2010, \$818,700 was appropriated from the General Fund to the Government Information Technology Agency for the public safety communications program. Laws 2009, 5th Special Session, Chapter 1, SB1001 reduced the appropriation by \$61,400 to \$757,300. Laws 2010, 7th Special Session, Chapter 1, HB2001 further reduced the appropriation by \$600 for FY 2010 legislated salary and furlough reductions bringing the FY 2010 appropriation to \$756,700.

As of June 30, 2010, \$488,105 had been expended or encumbered. A breakdown of expenditures by category is attached as Attachment B: FY2010 Q4 GITA-PSIC Expenditures. GITA-PSIC continues to realize vacancy savings and utilize federal (reimbursement) grants whenever possible to support its goal of advancing interoperable communications in Arizona in the most fiscally responsible manner. In this regard \$202,772 was spent in federal homeland security grants by the PSIC office during FY2010 to achieve the results outlined in this report.

Remaining funding consists of the \$2.2M of non-lapsing Anti-Racketeering Fund monies specified in the General Appropriation Act footnote as legislatively intended for use for the detailed design of the long-term interoperability solution. Per the request from JLBC Director Richard Stavneak on April 21, 2010, we are preparing a recommendation memorandum regarding the use of RICO funds (including an expenditure plan) that we will review with the Public Safety Communications Advisory Commission (PSCC) at its public meeting on September 21, 2010. We will send the approved memorandum to JLBC on September 22 and will be prepared to present our recommendation at the October 5<sup>th</sup>/6<sup>th</sup> JLBC meeting.

Please don't hesitate to contact me with any questions you might have regarding activities of GITA-PSIC, PSCC and SIEC.

Best wishes,

Chad Kirkpatrick
State CIO & Director

Cc: Matt Morales, Director of Communications & Intergovernmental Affairs, GITA
Lisa Dee Meyerson, Manager, PSIC Office, GITA
Ted Nelson, Assistant Fiscal Analyst, Joint Legislative Budget Committee

Attachment A: Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two

Attachment B: FY2010 Q4 GITA-PSIC Expenditures

# Attachment A: Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two



# Public Safety Communications Advisory Commission Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two

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Distribution Statement: This is a public document documenting the Arizona Approach for Assessing Non-UASI Counties Progress toward Meeting NECP Goal Two. The Point of Contact (POC) for this document is the Public Safety Interoperable Communications (PSIC) Office in the Arizona Government Information Technology Agency (GITA). Additional information on the NECP and current contact information for the PSIC Office can be found at <a href="https://www.azgita.gov/psic/">www.azgita.gov/psic/</a>.

Effective: 07/20/2010

#### **Background**

The National Emergency Communications Plan (NECP) is the Nation's first strategic plan to improve emergency response communications. The Office of Emergency Communications (OEC) at US Department of Homeland Security (DHS) developed the NECP in cooperation with federal departments and agencies, state, local, and tribal governments, emergency response providers and the private sector. The vision of the NECP is to ensure emergency response personnel at all levels of government and across all disciplines, can communicate as needed, on demand and as authorized through improvements in communications operability, interoperability and continuity nationwide.

The NECP sets forth 3 key goals for improved interoperability, operability, and continuity of communications as follows:

- Goal 1 By 2010, 90 percent of all high risk urban areas designated within the Urban Area Security Initiative (UASI) are able to demonstrate response level emergency communications within one hour for routine events involving multiple jurisdictions and agencies
- Goal 2 By 2011, 75 percent of non-UASI jurisdictions are able to demonstrate response-level emergency communications within one hour for routine events involving multiple jurisdictions and agencies
- Goal 3 By 2013, 75 percent of all jurisdictions are able to demonstrate response-level emergency communications within three hours, in the event of a significant incident as outlined in national planning scenarios.

Emergency Communications is defined by the NECP as the ability of emergency responders to exchange information via data, voice and video, as authorized to complete their missions. Response level emergency communications is defined by the NECP as the capacity of individuals with primary operational leadership responsibility to manage resources and make timely decisions during an incident involving multiple agencies, without technical or procedural communication impediments.

#### **NECP Goal Two Measurement**

OEC is requesting that each state measure (a) capabilities and (b) performance to demonstrate Goal Two compliance. OEC has developed a capability questionnaire for purposes of documenting and reporting county level capability data. OEC has also developed a web based tool for measuring county level performance data.

OEC is requesting that each state document their process or methodology for using these tools to measure meeting NECP Goal Two. Arizona must submit our measurement methodology as part of our 2010 SCIP Implementation Report. (Due July 2010)



#### **Documenting NECP Goal Two Capabilities**

The National Emergency Communications Plan (NECP) required capabilities data will be collected as part of the annual Target Capabilities Assessment (TCA) update conducted by the Arizona Department of Homeland Security (AZDOHS).

- Use of existing structure will reduce burden on local agencies
- Using 2010 TCA will allow Arizona to get a head start on documenting capabilities

The Public Safety Interoperable Communications Office (PSIC) will extract the county level capabilities data from the communications portion of the TCA for inclusion in the annual SCIP Implementation Report.

The Public Safety Communications Advisory Commission (PSCC) will review and approve the final capabilities reports for inclusion in the 2011 SCIP Implementation Report.

**Timeline:** (Estimates, subject to change)

April – May 2010: PSIC Office solicits comments on proposed assessment methodology

June - July 2010: TCA Data Collection

July 2010: Arizona approach documented in 2010 SCIP Implementation Report and

submitted to OEC

September 2010: Final TCA Report Issued

October 2010: PSIC Office extracts county level interoperable communications capability

data from TCA

November 2010: OEC publishes final capabilities reporting tool and PSIC Office determines if additional capabilities need to be documented

January – April 2011: Additional capability data collected (only if needed)

May 2011: PSCC reviews and approves capability data for inclusion in 2011 SCIP Implementation Report

July 2011: Capabilities data included in 2011 SCIP Implementation Report submitted to OEC

Effective: 07/20/2010 3



# Performance Data

Goals

#### **Demonstrating NECP Goal Two Performance (Proposal)**

- Performance will be assessed on a county by county basis in Arizona
- Each Non-UASI county will submit 2 or 3 possible planned events or exercises that could be used to assess their performance
- The PSIC Office will review and publish a list of events or exercises to be assessed statewide (one per county)
- A Point of Contact (POC) for each non-UASI county will be designated by the county to coordinate local performance measurement efforts
- The PSIC Office will help counties with pre-planning for the selected events and exercises
- The PSIC Office will observe and/or help with the selected events and exercises
- As part of the after action process, a session will be conducted by the PSIC Office with local staff to complete the OEC performance reporting tool
- PSCC will review and approve final performance reports for inclusion in the 2011 SCIP Implementation Report

**Timeline:** (Estimates, subject to change)

April – May 2010: PSIC Office solicits comments on proposed assessment methodology July 2010: Arizona approach documented in 2010 SCIP Implementation Report and submitted to OEC

September 2010: Non-UASI County POCs identified by the counties; Counties submit 2 or 3 possible events or exercises for assessment

October 2010: PSIC Office publishes lists of events or exercises to be assessed (one per county)

November 2010: OEC publishes final performance reporting tool

November 2010 – May 2011: Non-UASI counties conduct performance assessment and after action sessions with PSIC Office support

May 2011: PSCC reviews and approves assessments for inclusion in 2011 SCIP Implementation Report

July 2011: Performance Assessment data included in 2011 SCIP Implementation Report submitted to OEC

Effective: 07/20/2010 4

#### Attachment B: FY2010 Q4 GITA-PSIC Expenditures

#### PUBLIC SAFETY COMMUNICATIONS COMMMISSION BUDGET FY 2010

# FY 10 Quarterly Expenditures

#### Allocated Funds

	ALL	OCATED AMOUNT		1st Quarter		2nd Quarter		3rd Quarter	4th Quarter	RI	EMAINING BALANCE
PERSONAL SERVICES	\$	474,400.00	\$	94,004.54	\$	88,350.52	\$	67,689.36	\$ 60,781.15	\$	163,574.43
ERE	\$	142,500.00	\$	55,176.51	\$	16,681.06	\$	12,803.97	\$ 11,606.79	\$	46,231.67
PROFESSIONAL/OUTSIDE SVCS	\$	31,000.00	\$	18,037.85	\$	(17,083.62)	\$	-	\$ -	\$	30,045.77
TRAVEL (IN STATE)	\$	5,000.00	\$	1,209.35	\$	233.35	\$	1,251.13	\$ 1,534.48	\$	771.69
TRAVEL (OUT OF STATE)	\$	5,000.00	\$	750.05	\$	831.82	\$	103.28	\$ 1,079.87	\$	2,234.98
OTHER OPERATING EXPENDITURES	\$	89,600.00	\$	8,260.57	\$	35,207.26	\$	7,572.95	\$ 19,188.64	\$	19,370.58
CAPITAL EQUIPMENT	\$	-								\$	-
NON CAPITAL EQUIPMENT	\$	9,200.00	\$	-	\$	-	\$	-	\$ 2,834.70	\$	6,365.30
	\$	756,700.00								\$	268,594.42
	QUARTER	LYEXPENDITURES TOTALS	\$	177,438.87	\$	124,220.39	\$	89,420.69	\$ 97,025.63		
FY 10 TOTAL EXPENDITURES								\$ 488,105.58			

# FY 10 Quarterly Expenditures

## Non Lapsing Funds

	ALLOCATED AMOUN		1st Quarter		2nd Quarter			3rd Quarter	4th Quarter		REMAINING BALANCE	
PERSONAL SERVICES	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ERE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PROFESSIONAL/OUTSIDE SVCS	\$	358,500.52	\$	-	\$	-	\$	-	\$	-	\$	358,500.52
TRAVEL (IN STATE)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
TRAVEL (OUT OF STATE)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OTHER OPERATING EXPENDITURES	\$	-	\$		\$	-	\$		\$	-	\$	-
NON CAPITAL EQUIPMENT	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CAPITAL EQUIPMENT			\$	-	\$	-	\$	-	\$	-	\$	-
REVERTED BY LEGISLATION	\$	-	\$	-	\$	-	\$	358,500.52	\$	-	\$	(358,500.52)
	\$	358,500.52									\$	-
		QUARTERLY TOTALS	\$		\$	-	\$	358,500.52	\$			
FY 10 TOTAL REVERSION								\$	358,500.52			

Note: Laws 2009, 49th Legislature, 1st Regular Session, Chapter 12, HB2643, Section 1 amended Laws 2004, chapter 275, section 67 and reverted the \$358,500.52 in the FY2005 non-lapsing appropriation for design costs associated with a statewide radio interoperability communication to the General Fund.